

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6397841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 13:50
L4	24	("20030059213" "4639055" "4787117" "4826444" "5387117" "5392770" "5537996" "5637006" "5640951" "5658159" "5980289" "6078730" "6464520" "6705478").PN. OR ("6953354").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/08/14 14:14
L5	1	("7096864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 14:25
L6	145	(US-20060272639-\$ or US- 20080190427-\$ or US- 20070079982-\$ or US- 20060237014-\$ or US- 20060201506-\$ or US- 20060130836-\$ or US- 20040016430-\$ or US- 20080310994-\$ or US- 20080196722-\$ or US- 20070230927-\$ or US- 20070215147-\$ or US- 20060237005-\$ or US- 20080190426-\$ or US- 20080066751-\$ or US- 20070107726-\$ or US- 20070051368-\$ or US- 20060118111-\$ or US- 20050247314-\$ or US- 20050178383-\$ or US- 20040182386-\$ or US- 20040020487-\$ or US- 20030111077-\$ or US- 20080302361-\$ or US- 20040226560-\$ or US- 20040221844-\$ or US- 20070193580-\$).did. or (US- 20030066526-\$ or US- 20020112725-\$ or US- 20070018343-\$ or US- 20020085839-\$ or US- 20030070544-\$ or US- 20030168065-\$ or US- 20010029949-\$ or US- 20020017302-\$ or US- 20030059213-\$ or US- 20040188357-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2011/08/14 15:14

20010004061-\$ or US-
20040005246-\$ or US-
20020069762-\$ or US-
20020014241-\$ or US-
20010050080-\$ or US-
20040050386-\$ or US-
20020026942-\$ or US-
20030070680-\$).did. or (US-
5943473-\$ or US-5460172-\$
or US-6397841-\$ or US-
5588423-\$ or US-4715998-\$
or US-6256454-\$ or US-
7428902-\$ or US-7331342-\$
or US-5947115-\$ or US-
5673687-\$ or US-5564415-\$
or US-5231979-\$ or US-
6769430-\$ or US-5906201-\$
or US-5255674-\$ or US-
5195515-\$ or US-4913140-\$
or US-4674494-\$ or US-
D263337-\$ or US-4243396-\$
or US-4225542-\$ or US-
4200093-\$ or US-7364140-\$
or US-5769071-\$ or US-
5558084-\$ or US-4953546-\$
).did. or (US-4910384-\$ or
US-4714078-\$ or US-
7096864-\$ or US-4906417-\$
or US-7327949-\$ or US-
6988497-\$ or US-6792946-\$
or US-6584972-\$ or US-
5992413-\$ or US-5195527-\$
or US-4318398-\$ or US-
7413173-\$ or US-6718974-\$
or US-6772999-\$ or US-
4464316-\$ or US-6189870-\$
or US-7198255-\$ or US-
4152379-\$ or US-6398197-\$
or US-7146979-\$ or US-
6953354-\$ or US-6672134-\$
or US-6344065-\$ or US-
4055173-\$ or US-7461835-\$
or US-6516798-\$ or US-
6474333-\$).did. or (US-
6470888-\$ or US-6443147-\$
or US-6367472-\$ or US-
6253765-\$ or US-6123076-\$
or US-5482031-\$ or US-
5452714-\$ or US-5423313-\$
or US-5413097-\$ or US-
5349946-\$ or US-5237987-\$
or US-4323064-\$ or US-
4279250-\$ or US-6363930-\$
or US-5850833-\$ or US-
5640951-\$ or US-5637006-\$
or US-6874502-\$ or US-
6851427-\$ or US-6397842-\$
or US-6186140-\$ or US-

		6050262-\$ or US-6033455-\$ or US-5611332-\$ or US-5240479-\$ or US-5222488-\$ or US-4883507-\$).did. or (US-4657713-\$ or US-5901705-\$ or US-6554260-\$ or US-7111624-\$ or US-7106955-\$ or US-6167883-\$ or US-6078730-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$ or WO-03041780-\$ or WO-0232486-\$).did.				
L7	10	L6 and (friction with fit)	US-PGPUB; USPAT	AND	ON	2011/08/14 15:14
L8	21	((IAN) near2 (MAKINSON)). INV.	US-PGPUB; USPAT	AND	ON	2011/08/14 15:23
L9	46	((MARTIN) near2 (KRAMER)). INV.	US-PGPUB; USPAT	AND	ON	2011/08/14 15:50
L10	1	("20010050080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:53
L11	1	("6918389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:54
L12	1	("7096864").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:55
L13	1	("7111624").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 15:57
L14	292	(FISHER PAYKEL).as.	US-PGPUB; USPAT	AND	ON	2011/08/14 15:58
L15	1	("20030066526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/14 16:03
S1	1	"10566109"	US-PGPUB; USPAT	OR	ON	2009/02/10 11:37
S2	11	US-5460172-\$.DID. OR US-5943473-\$.DID. OR WO-9857691-\$.DID. OR WO-2004026382-\$.DID. OR EP-1369141-\$.DID. OR EP-12102003-\$.DID. OR EP-0533644-\$.DID. OR EP-12041996-\$.DID. OR WO-0110489-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/10 12:04
S3	1	2001-183041.NRAN.	DERWENT	OR	ON	2009/02/10 13:36
S4	1	"6397841".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:46

S5	1	"5588423".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S6	1	"4715998".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:47
S7	1	"6256454".pn.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:48
S8	997	128/200.24.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 13:54
S9	18	((IAN) near2 (MAKINSON)). INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:08
S10	44	((MARTIN) near2 (KRAMER)). INV.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:17
S11	8	((IAN) near2 (MAKINSON)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:19
S12	25	((MARTIN) near2 (KRAMER)). INV.	EPO; JPO; DERWENT	OR	ON	2009/02/10 14:20
S13	86	S8 and humidif\$	US-PGPUB; USPAT	OR	ON	2009/02/10 14:21
S14	221	128/203.16.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:41
S15	332	128/202.27.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 14:53
S16	174	128/203.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:00
S17	317	128/203.26.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:09
S18	333	128/204.17.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 15:19
S19	1518	128/204.18.ccls.	US-PGPUB; USPAT	OR	ON	2009/02/10 16:16
S20	353	S19 and humid\$	US-PGPUB; USPAT	OR	ON	2009/02/10 16:37
S21	77	(US-20060272639-\$ or US- 20080190427-\$ or US- 20070079982-\$ or US- 20060237014-\$ or US- 20060201506-\$ or US- 20060130836-\$ or US- 20040016430-\$ or US- 20080310994-\$ or US- 20080196722-\$ or US- 20070230927-\$ or US- 20070215147-\$ or US- 20060237005-\$ or US- 20080190426-\$ or US- 20080066751-\$ or US- 20070107726-\$ or US- 20070051368-\$ or US- 20060118111-\$ or US- 20050247314-\$ or US- 20050178383-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/10 16:45

		20040182386-\$ or US- 20040020487-\$ or US- 20030111077-\$ or US- 20080302361-\$ or US- 20040226560-\$ or US- 20040221844-\$ or US- 20070193580-\$).did. or (US- 20030066526-\$ or US- 20020112725-\$).did. or (US- 5943473-\$ or US-5460172-\$ or US-6397841-\$ or US- 5588423-\$ or US-4715998-\$ or US-6256454-\$ or US- 7428902-\$ or US-7331342-\$ or US-5947115-\$ or US- 5673687-\$ or US-5564415-\$ or US-5231979-\$ or US- 6769430-\$ or US-5906201-\$ or US-5255674-\$ or US- 5195515-\$ or US-4913140-\$ or US-4674494-\$ or US- D263337-\$ or US-4243396-\$ or US-4225542-\$ or US- 4200093-\$ or US-7364140-\$ or US-5769071-\$ or US- 5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US- 7096864-\$ or US-4906417-\$ or US-7327949-\$ or US- 6988497-\$ or US-6792946-\$ or US-6584972-\$ or US- 5992413-\$ or US-5195527-\$ or US-4318398-\$ or US- 7413173-\$ or US-6718974-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO- 9857691-\$ or WO- 2007069922-\$ or WO- 2007004898-\$ or WO- 2005018724-\$).did. or (WO- 2004026382-\$ or EP- 1369141-\$ or WO-0110489-\$ or WO-9857691-\$).did.				
S22	6	S21 and (filter and housing and ((gas or air) near5 supply))	US-PGPUB; USPAT	OR	ON	2009/02/10 16:46
S23	17	("3690317" "4051205" "4237080" "4336798" "4621632" "4838258" "4941469" "5097424" "5329939" "5443061" "5558084" "5564415" "5577496" "5848592" "6332462" "6397841" "6435180").PN. OR ("7096864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 16:50

S24	16	S21 and filter	US-PGPUB; USPAT	OR	ON	2009/02/10 17:37
S25	7	S21 and (filter with humid\$)	US-PGPUB; USPAT	OR	ON	2009/02/10 17:39
S26	8	("5062145" "5367604" "5598502" "5673687" "6115539" "6321570" "6349722" "6503584").PN. OR ("7413173").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:01
S27	33	(humid\$ and CPAP).ti,ab.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:03
S28	1	"6772999".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/10 18:04
S29	127	humidifier adj chamber	US-PGPUB; USPAT	OR	ON	2009/02/11 09:36
S30	150	humidif\$ and (base same open with bottom)	US-PGPUB; USPAT	OR	ON	2009/02/11 16:11
S31	132	tube same extend same humidifier	US-PGPUB; USPAT	OR	ON	2009/02/12 08:42
S32	0	WO-2002/066106-\$.did	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:30
S33	0	WO-2002066106-\$.did.	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S34	4	"2002066106"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:31
S35	4	"10226160"	EPO; JPO; DERWENT	OR	ON	2009/02/12 09:41
S36	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:42
S37	1	"4152379".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S38	1	"4588425".pn.	US-PGPUB; USPAT	OR	ON	2009/02/12 09:43
S39	1	2004-084051.NRAN.	DERWENT	OR	ON	2009/02/12 09:57
S40	43	US-4060576-\$.DID. OR US- 4110419-\$.DID. OR US- 4152379-\$.DID. OR US- 4172105-\$.DID. OR US- 4013742-\$.DID. OR US- 4588425-\$.DID. OR US- 4640804-\$.DID. OR US- 4676237-\$.DID. OR US- 4722334-\$.DID. OR US- 4829998-\$.DID. OR US- 4941469-\$.DID. OR US- 5031612-\$.DID. OR US- 5062145-\$.DID. OR US- 5148801-\$.DID. OR US- 5336156-\$.DID. OR US- 5529060-\$.DID. OR US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:36

		5558084-\$.DID. OR US-5564415-\$.DID. OR US-5588423-\$.DID. OR JP-12031993-\$.DID. OR JP-09234247-\$.DID. OR JP-09091997-\$.DID. OR WO-0110489-\$.DID. OR WO-2002066106-\$.DID.				
S41	30	US-5640951-\$.DID. OR US-5673687-\$.DID. OR US-6024694-\$.DID. OR US-6050260-\$.DID. OR US-6095505-\$.DID. OR US-6394084-\$.DID. OR US-6397841-\$.DID. OR US-6474335-\$.DID. OR US-6918389-\$.DID. OR US-4500480-\$.DID. OR US-4921642-\$.DID. OR US-5231979-\$.DID. OR US-5991507-\$.DID. OR US-6398197-\$.DID. OR US-6718974-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/12 10:39
S42	18	("0485127" "0933301" "1059622" "1777510" "1813959" "2710178" "4152379" "4487746" "5209225" "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 10:46
S43	157	humidifier and (U near (shape or bend))	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 12:31
S44	88	humidifier and (heat with conductive with base)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:20
S45	22	humidifier and (outlet with extension with tube)	US-PGPUB; USPAT	OR	ON	2009/02/12 15:49
S46	0	"9808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:51
S47	9	"09808567"	US-PGPUB; USPAT	OR	ON	2009/02/12 15:52
S48	18	("0485127" "0933301" "1059622" "1777510" "1813959" "2710178" "4152379" "4487746" "5209225" "5762663").PN. OR ("6398197").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 15:54

S49	88	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2009/02/12 16:42
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		or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$.did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$.did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$.did.				
S50	1	S49 and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S51	24	humidifier and (filter same framework and lock)	US-PGPUB; USPAT	OR	ON	2009/02/12 16:43
S52	3	S49 and filter and lock	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S53	19	S49 and filter	US-PGPUB; USPAT	OR	ON	2009/02/12 16:44
S54	457	air same filter same framework	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S55	33	S54 and humidif\$	US-PGPUB; USPAT	OR	ON	2009/02/12 16:55
S56	94	(humidifier and filter).ti.ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 16:56
S57	2	(humidification and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:02
S58	2404	(air and filter).ti.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:05
S59	203	S58 and humid\$	US-PGPUB; USPAT	OR	ON	2009/02/12 17:06
S60	80	S58 and framework	US-PGPUB; USPAT	OR	ON	2009/02/12 17:07
S61	4635	medical same air same filter	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S62	33	S61 and humidification	US-PGPUB; USPAT	OR	ON	2009/02/12 17:10
S63	36	("0639878" "0855984" "3002870" "3815754" "4036616" "4063913" "4090513" "4128407" "4327717" "4516573" "4786298" "4798676" "5035236" "5320096").PN. OR ("5460172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/12 17:11
S64	2	S63 and frame	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12
S65	7	(lawnmower and filter).ab.	US-PGPUB; USPAT	OR	ON	2009/02/12 17:12

S66	88	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$ or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 17:00
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		or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$.did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$.did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$.did.				
S67	5	S66 and (remov\$ with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:01
S68	16	humidifier same (removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 17:10
S69	15	S68 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 17:24
S70	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/03 18:08
S71	11043	(removable with filter)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S72	7507	S71 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S73	894	S72 and (respirat\$ or ventilat\$)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:12
S74	154	S73 and humid\$	US-PGPUB; USPAT	AND	ON	2009/11/03 18:13
S75	49	S73 and (friction with fit)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:16
S76	93	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2009/11/03 18:27

		20040226560-\$ or US- 20040221844-\$ or US- 20070193580-\$).did. or (US- 20030066526-\$ or US- 20020112725-\$ or US- 20070018343-\$ or US- 20020085839-\$ or US- 20030070544-\$).did. or (US- 5943473-\$ or US-5460172-\$ or US-6397841-\$ or US- 5588423-\$ or US-4715998-\$ or US-6256454-\$ or US- 7428902-\$ or US-7331342-\$ or US-5947115-\$ or US- 5673687-\$ or US-5564415-\$ or US-5231979-\$ or US- 6769430-\$ or US-5906201-\$ or US-5255674-\$ or US- 5195515-\$ or US-4913140-\$ or US-4674494-\$ or US- D263337-\$ or US-4243396-\$ or US-4225542-\$ or US- 4200093-\$ or US-7364140-\$ or US-5769071-\$ or US- 5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US- 7096864-\$ or US-4906417-\$ or US-7327949-\$ or US- 6988497-\$ or US-6792946-\$ or US-6584972-\$ or US- 5992413-\$ or US-5195527-\$ or US-4318398-\$ or US- 7413173-\$ or US-6718974-\$ or US-6772999-\$ or US- 4464316-\$ or US-6189870-\$ or US-7198255-\$ or US- 4152379-\$ or US-6398197-\$ or US-7146979-\$ or US- 6953354-\$ or US-6672134-\$ or US-6344065-\$ or US- 4055173-\$).did. or (WO- 2004026382-\$ or EP- 1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO- 2005018724-\$).did. or (WO- 2004026382-\$ or EP- 1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO- 02066106-\$ or DE-10226160-\$).did.				
S77	3	S76 and (bleed with (orifice or valve or port))	US-PGPUB; USPAT	AND	ON	2009/11/03 18:27
S78	3	S76 and (bleed)	US-PGPUB; USPAT	AND	ON	2009/11/03 18:30

S79	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2009/11/05 13:02
S80	93	(US-20060272639-\$ or US-20080190427-\$ or US-20070079982-\$ or US-20060237014-\$ or US-20060201506-\$ or US-20060130836-\$ or US-20040016430-\$ or US-20080310994-\$ or US-20080196722-\$ or US-20070230927-\$ or US-20070215147-\$ or US-20060237005-\$ or US-20080190426-\$ or US-20080066751-\$ or US-20070107726-\$ or US-20070051368-\$ or US-20060118111-\$ or US-20050247314-\$ or US-20050178383-\$ or US-20040182386-\$ or US-20040020487-\$ or US-20030111077-\$ or US-20080302361-\$ or US-20040226560-\$ or US-20040221844-\$ or US-20070193580-\$).did. or (US-20030066526-\$ or US-20020112725-\$ or US-20070018343-\$ or US-20020085839-\$ or US-20030070544-\$).did. or (US-5943473-\$ or US-5460172-\$ or US-6397841-\$ or US-5588423-\$ or US-4715998-\$ or US-6256454-\$ or US-7428902-\$ or US-7331342-\$ or US-5947115-\$ or US-5673687-\$ or US-5564415-\$ or US-5231979-\$ or US-6769430-\$ or US-5906201-\$ or US-5255674-\$ or US-5195515-\$ or US-4913140-\$ or US-4674494-\$ or US-D263337-\$ or US-4243396-\$ or US-4225542-\$ or US-4200093-\$ or US-7364140-\$ or US-5769071-\$ or US-5558084-\$ or US-4953546-\$).did. or (US-4910384-\$ or US-4714078-\$ or US-7096864-\$ or US-4906417-\$ or US-7327949-\$ or US-6988497-\$ or US-6792946-\$ or US-6584972-\$ or US-5992413-\$ or US-5195527-\$	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2010/11/01 15:40

		or US-4318398-\$ or US-7413173-\$ or US-6718974-\$ or US-6772999-\$ or US-4464316-\$ or US-6189870-\$ or US-7198255-\$ or US-4152379-\$ or US-6398197-\$ or US-7146979-\$ or US-6953354-\$ or US-6672134-\$ or US-6344065-\$ or US-4055173-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$).did.				
S81	9	S80 and (filter with (remov\$ or replac\$ or changable or change or changing))	US-PGPUB; USPAT	AND	ON	2010/11/01 15:41
S82	1	WO-03041780-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/11/01 16:03
S83	1	2003-430832.NRAN.	DERWENT	AND	ON	2010/11/01 16:03
S84	1137	128/200.24.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:52
S85	247	128/203.16.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:56
S86	367	128/202.27.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:58
S87	186	128/203.17.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:58
S88	372	128/203.26.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 16:59
S89	378	128/204.17.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 17:01
S90	1738	128/204.18.ccls.	US-PGPUB; USPAT	AND	ON	2010/11/01 17:03
S91	350	(ventilat\$ or respirat\$ or CPAP or PAP) same (humidifier) same (filter)	US-PGPUB; USPAT	AND	ON	2010/11/01 17:13
S92	134	S91 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/01 17:13
S93	135	(respirat\$ or CPAP or PAP) same (humidifier) same (filter)	US-PGPUB; USPAT	AND	ON	2010/11/02 08:55
S94	61	S93 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:55

S95	1336	(respirat\$ or CPAP or PAP) same (filter with (remov\$ or replac\$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:56
S96	768	S95 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
S97	56	(respirat\$ or CPAP or PAP) same (humid\$) same (filter with (remov\$ or replac\$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
S98	26	S97 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 08:57
S99	660	(respirat\$ or CPAP or PAP) same (filter with (changing or change or replac\$))	US-PGPUB; USPAT	AND	ON	2010/11/02 08:58
S100	363	S99 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 09:03
S101	1	"6953354".pn.	US-PGPUB; USPAT	AND	ON	2010/11/02 09:22
S102	18	("20030059213" "4639055" "4787117" "4826444" "5387117" "5392770" "5537996" "5637006" "5640951" "5658159" "5980289" "6078730" "6464520" "6705478").PN. OR ("6953354").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/11/02 09:23
S103	0	WO-02032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S104	0	WO-2002032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S105	0	WO-20020032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S106	0	WO-020032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:31
S107	0	WO-2002032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S108	0	WO-200200032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S109	0	WO-0200032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S110	0	WO-0232486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S111	0	WO-02032486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S112	0	WO-200232486-\$.did	EPO; JPO; DERWENT	OR	ON	2010/11/02 09:32
S113	95	(breath\$ with (conduit or tube or lumen)) same (electric\$ with connection)	US-PGPUB; USPAT	AND	ON	2010/11/02 09:33
S114	49	S113 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 09:33

S115	1	(WO-0232486-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/11/02 09:35
S116	1	WO-0232486-\$.did.	EPO; JPO; DERWENT	AND	ON	2010/11/02 09:35
S117	1	2002-383492.NRAN.	DERWENT	AND	ON	2010/11/02 09:36
S118	15	(humidification with chamber) same (open with bottom)	US-PGPUB; USPAT	AND	ON	2010/11/02 09:58
S119	72	(filter with frame) same (friction with fit)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:08
S120	36	S119 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 10:08
S121	37915	(filter with frame)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:24
S122	2	(filter with frame) same CPAP	US-PGPUB; USPAT	AND	ON	2010/11/02 10:24
S123	856	(filter with frame) and (CPAP or PAP or respirat\$)	US-PGPUB; USPAT	AND	ON	2010/11/02 10:26
S124	497	S123 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2010/11/02 10:26
S125	1	"6016804".pn.	US-PGPUB; USPAT	AND	ON	2010/11/02 10:31
S126	1	"6516798".pn.	US-PGPUB; USPAT	AND	ON	2010/11/03 16:12
S127	1	WO-0232486-\$.did.	EPO; JPO; DERWENT	OR	ON	2010/11/03 16:43
S128	1	2002-383492.NRAN.	DERWENT	AND	ON	2010/11/03 16:43
S129	1	2003-430832.NRAN.	DERWENT	AND	ON	2011/08/12 11:06
S130	2	WO-2004026382-\$.did.	EPO; JPO; DERWENT	OR	ON	2011/08/12 12:43
S131	1	2004-283165.NRAN.	DERWENT	AND	ON	2011/08/12 12:45
S132	1	("5901705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:09
S133	1	("20020014241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:09
S134	1	("4055173").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:14
S135	1	("5452714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:16
S136	1	("6470888").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:17
S137	1	AU-200065475-\$.did.	EPO; JPO; DERWENT	OR	ON	2011/08/12 13:22

S138	1	2001-367913.NRAN.	DERWENT	AND	ON	2011/08/12 13:22
S139	1	2001-367913.NRAN.	DERWENT	AND	ON	2011/08/12 13:23
S140	1	("6554260").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:24
S141	1	("6256454").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:26
S142	1	("20020085839").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:27
S143	1	("4152379").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:32
S144	1	("6769430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:33
S145	1	("5588423").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 13:33
S146	1213	128/200.24.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 13:40
S147	1	"20080072900"	US-PGPUB; USPAT	AND	ON	2011/08/12 14:58
S148	3	((("4110419") or ("20040261797") or ("3893458"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:00
S149	2	((("7111624") or ("4152379"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:03
S150	1	("6918389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:03
S151	1	("20010050080").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:04
S152	2	(09/808567).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:17
S153	643	S146 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:22
S154	224	S153 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:22
S155	259	128/203.16.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:29
S156	111	S155 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:29
S157	81	S156 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:30
S158	1	("20030066526").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/12 15:32
S159	382	128/202.27.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:34
S160	258	S159 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:34

S161	75	S160 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:34
S162	194	128/203.17.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:37
S163	115	S162 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:37
S164	81	S163 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:37
S165	398	128/203.26.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:39
S166	178	S165 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:39
S167	117	S166 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:39
S168	396	128/204.17.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:41
S169	228	S168 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:41
S170	169	S169 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:41
S171	1839	128/204.18.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:45
S172	989	S171 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:45
S173	429	S172 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:45
S174	126	128/204.14.ccls.	US-PGPUB; USPAT	AND	ON	2011/08/12 15:49
S175	57	S174 and (filter or humid\$)	US-PGPUB; USPAT	AND	ON	2011/08/12 15:49
S176	33	S175 and @ad<="20030801"	US-PGPUB; USPAT	AND	ON	2011/08/12 15:50
S177	144	(US-20060272639-\$ or US- 20080190427-\$ or US- 20070079982-\$ or US- 20060237014-\$ or US- 20060201506-\$ or US- 20060130836-\$ or US- 20040016430-\$ or US- 20080310994-\$ or US- 20080196722-\$ or US- 20070230927-\$ or US- 20070215147-\$ or US- 20060237005-\$ or US- 20080190426-\$ or US- 20080066751-\$ or US- 20070107726-\$ or US- 20070051368-\$ or US- 20060118111-\$ or US- 20050247314-\$ or US- 20050178383-\$ or US-	US-PGPUB; USPAT; EPO; DERWENT	AND	ON	2011/08/12 16:09

20040182386-\$ or US-
20040020487-\$ or US-
20030111077-\$ or US-
20080302361-\$ or US-
20040226560-\$ or US-
20040221844-\$ or US-
20070193580-\$).did. or (US-
20030066526-\$ or US-
20020112725-\$ or US-
20070018343-\$ or US-
20020085839-\$ or US-
20030070544-\$ or US-
20030168065-\$ or US-
20010029949-\$ or US-
20020017302-\$ or US-
20030059213-\$ or US-
20040188357-\$ or US-
20010004061-\$ or US-
20040005246-\$ or US-
20020069762-\$ or US-
20020014241-\$ or US-
20010050080-\$ or US-
20040050386-\$ or US-
20020026942-\$ or US-
20030070680-\$).did. or (US-
5943473-\$ or US-5460172-\$
or US-6397841-\$ or US-
5588423-\$ or US-4715998-\$
or US-6256454-\$ or US-
7428902-\$ or US-7331342-\$
or US-5947115-\$ or US-
5673687-\$ or US-5564415-\$
or US-5231979-\$ or US-
6769430-\$ or US-5906201-\$
or US-5255674-\$ or US-
5195515-\$ or US-4913140-\$
or US-4674494-\$ or US-
D263337-\$ or US-4243396-\$
or US-4225542-\$ or US-
4200093-\$ or US-7364140-\$
or US-5769071-\$ or US-
5558084-\$ or US-4953546-\$
).did. or (US-4910384-\$ or
US-4714078-\$ or US-
7096864-\$ or US-4906417-\$
or US-7327949-\$ or US-
6988497-\$ or US-6792946-\$
or US-6584972-\$ or US-
5992413-\$ or US-5195527-\$
or US-4318398-\$ or US-
7413173-\$ or US-6718974-\$
or US-6772999-\$ or US-
4464316-\$ or US-6189870-\$
or US-7198255-\$ or US-
4152379-\$ or US-6398197-\$
or US-7146979-\$ or US-
6953354-\$ or US-6672134-\$
or US-6344065-\$ or US-

		4055173-\$ or US-7461835-\$ or US-6516798-\$ or US-6474333-\$).did. or (US-6470888-\$ or US-6443147-\$ or US-6367472-\$ or US-6253765-\$ or US-6123076-\$ or US-5482031-\$ or US-5452714-\$ or US-5423313-\$ or US-5413097-\$ or US-5349946-\$ or US-5237987-\$ or US-4323064-\$ or US-4279250-\$ or US-6363930-\$ or US-5850833-\$ or US-5640951-\$ or US-5637006-\$ or US-6874502-\$ or US-6851427-\$ or US-6397842-\$ or US-6186140-\$ or US-6050262-\$ or US-6033455-\$ or US-5611332-\$ or US-5240479-\$ or US-5222488-\$ or US-4883507-\$).did. or (US-4657713-\$ or US-5901705-\$ or US-6554260-\$ or US-7111624-\$ or US-7106955-\$ or US-6167883-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-9857691-\$ or WO-2007069922-\$ or WO-2007004898-\$ or WO-2005018724-\$).did. or (WO-2004026382-\$ or EP-1369141-\$ or WO-0110489-\$ or WO-9857691-\$ or WO-02066106-\$ or DE-10226160-\$ or WO-03041780-\$ or WO-0232486-\$).did.				
S178	33	S177 and (filter with (remov\$ or replac\$ or modular\$))	US-PGPUB; USPAT	AND	ON	2011/08/12 16:09
S179	1	2001-367913.NRAN.	DERWENT	AND	ON	2011/08/12 16:11

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8/ 14/ 2011 4:20:44 PM**C:\ Documents and Settings\ cstuart\ My Documents\ EAST\ Workspaces\ 10566109.wsp**